

Safety

Realizing the dangers of aerosol can storage, use

AMC

This safety alert provides information on the safe storage and use of aerosol cans.

Recently, a small flash fire occurred while a worker was emptying a trash can. Based on a preliminary investigation, aerosol cans of cleaning products were stored in the bottom of the trash can for easy access and the protective cap came off one of the cans. The weight of the garbage bag pressing



All of these items are convenient and useful, but users of aerosol products need to remember their potential dangers.

used everywhere—at the workplace and in the home.

The propellants in aerosol cans are pressurized and may contain flammable chemicals such as propane, butane, isopropane, and isobutene. These gases have the potential to cause both fires and explosions if they are sprayed or released unintentionally (due to puncture or damage) and then are exposed to an open flame, pilot light, spark, or static electricity.

Safe storage, use tips in the office

- Always read the instructions on the product label.

- any product information accompanying the can.

 - Store and use aerosol products in accordance with the label and manufacturers recommendations.
 - When not in use and prior to disposal, keep the cap on the aerosol can.
 - Ensure chemicals in aerosol cans are

included on the office site hazardous material inventory list.

- Ensure all employees are familiar with the hazardous material inventory list, Material Safety Data Sheets for all hazardous materials in the workplace.
 - Keep aerosol cans away from heat sources and open flames, including direct sunlight (i.e. window ledges).
 - Never smoke

- Never smoke when using candles.

- when using aerosols,
they can become
blow torches and
cause severe burns.
Never aim

- Never aim aerosol cans at any heat source such as cookers, heaters, or open fires.

- Do not leave pressurized containers (of any kind) in a vehicle where they can be exposed to sunlight or extreme heat.

- Whenever possible, completely use up the contents of an aerosol can for its intended purpose.
 - Do not empty

- Do not empty
the contents direct-

- or old cans. Dispose

Tips for home use

- Never leave aerosol cans within the reach of young children or household pets.
 - Never throw aerosol cans into open fire (i.e. burning household rubbish) or onto a bonfire.
 - Empty cans can be safely disposed with household trash.
 - Non-empty aerosol cans might be classified as hazardous waste – check the label for information, then consult with a municipality for “special waste” collection days.

Law Day

From front page

The writers of the Constitution, the founding fathers of this country, did not want another monarchy or a potential dictatorship, so they established a government composed of separate but interconnected parts. No one part is more vital than the rest, and each requires the cooperation of the other to function.

gives the legislative branch (Congress) powers over the budget, including the power to raise taxes, to borrow and spend money, to declare war, and to establish and support the armed forces.

Article II defines the

Article II defines the President's executive powers, including the power to oversee federal agencies, to nominate federal judges, to grant pardons, and to serve as the Commander in Chief of the nation's armed forces.

ty to make decisions in cases without fear of reprisal from Congress or the President. This power is known as judicial review.

The Constitution divides

The Constitution divides these powers among the three separate branches but also creates a system of checks and balances. By creating this system of checks and balances, the writers of the Constitution understood there would be conflict between the different branches of government. This very conflict would ensure that no one branch became too powerful thereby exceeding its constitutional limits.

"This year we celebrate "liberty under the law" by remembering our founding fathers and the amazing foundation of government they created for the American people," Brady said.

Tickets are available only in advance by calling 410-278-1592 or e-mailing marie.a.joiner@us.army.mil.